

Table CT6. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2016, Louisiana

Year	Coal	Natural Gas ^a	Petroleum						Hydro-electric Power ^{e,f}	Biomass		Geo-thermal ^f	Solar ^{f,i}	Retail Electricity Sales	Net Energy ^{f,j}	Electrical System Energy Losses ^k	Total ^{f,j}
			Distillate Fuel Oil	HGL ^b	Motor Gasoline ^c	Residual Fuel Oil	Other ^d	Total		Million kWh	Wood and Waste ^{f,g}	Losses and Co-products ^h					
	Year	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million kWh	Million kWh						
1960	0	739	3,383	19,606	562	485	20,187	44,222	0	--	--	--	NA	4,326	--	--	--
1965	0	797	3,129	28,451	548	353	39,744	72,225	0	--	--	--	NA	5,905	--	--	--
1970	0	1,281	4,241	44,017	302	819	63,573	112,952	0	--	--	--	NA	11,637	--	--	--
1975	0	1,224	6,391	52,893	173	4,046	R 74,723	138,226	0	--	--	--	NA	14,969	--	--	--
1980	107	1,182	8,543	68,575	62	12,363	R 131,568	221,112	0	--	--	--	NA	23,233	--	--	--
1985	457	968	6,748	86,587	486	6,806	R 78,010	178,637	0	--	--	--	NA	23,952	--	--	--
1990	799	1,168	9,143	67,631	337	1,131	R 112,002	190,244	0	--	--	--	0	25,862	--	--	--
1995	422	1,213	11,348	94,678	771	382	R 115,109	222,288	0	--	--	--	0	30,692	--	--	--
1996	84	1,212	12,525	95,614	773	745	R 125,305	234,961	0	--	--	--	0	32,544	--	--	--
1997	67	1,232	12,565	73,970	825	1,013	R 139,722	228,095	0	--	--	--	0	32,493	--	--	--
1998	41	1,117	12,260	69,469	655	733	R 131,508	214,625	0	--	--	--	0	30,999	--	--	--
1999	37	1,055	10,720	102,113	570	1,194	R 130,949	245,546	0	--	--	--	0	31,484	--	--	--
2000	57	1,106	11,517	131,671	607	1,368	R 132,489	277,651	0	--	--	--	0	31,950	--	--	--
2001	80	947	12,192	88,189	1,162	992	R 138,583	241,118	0	--	--	--	0	28,574	--	--	--
2002	53	982	12,728	89,995	1,220	1,315	R 142,050	247,308	0	--	--	--	0	29,662	--	--	--
2003	130	955	5,383	54,578	1,306	2,854	R 160,075	224,196	0	--	--	--	0	27,251	--	--	--
2004	84	992	5,281	60,665	1,497	1,369	R 178,775	247,588	0	--	--	--	0	28,290	--	--	--
2005	66	921	6,080	56,073	1,410	2,773	R 169,747	236,084	0	--	--	--	0	27,031	--	--	--
2006	73	998	5,072	63,220	1,398	3,201	R 187,948	260,839	0	--	--	--	0	27,373	--	--	--
2007	71	1,046	5,081	62,415	1,643	590	R 199,881	269,611	0	--	--	--	0	27,799	--	--	--
2008	72	973	5,645	116,420	675	2,051	R 187,913	312,703	0	--	--	--	0	26,932	--	--	--
2009	14	946	8,754	138,074	660	1,631	R 150,079	299,198	0	--	--	--	0	25,613	--	--	--
2010	22	1,058	11,333	115,270	1,062	3,101	R 160,852	291,618	0	--	--	--	0	28,187	--	--	--
2011	79	1,097	11,959	121,355	1,139	4,441	R 150,424	289,317	0	--	--	--	0	30,058	--	--	--
2012	147	1,133	8,888	137,534	1,084	1,371	R 134,401	283,277	0	--	--	--	0	30,449	--	--	--
2013	146	1,107	7,183	146,460	1,161	428	R 123,812	279,045	0	--	--	--	0	30,833	--	--	--
2014	189	1,116	7,317	140,002	779	333	R 123,209	271,640	0	--	--	--	0	34,723	--	--	--
2015	239	R 1,110	5,139	148,426	R 741	337	R 119,254	R 273,898	0	--	--	--	0	35,123	--	--	--
2016	267	1,205	4,713	147,119	762	798	R 119,318	272,709	0	--	--	--	0	35,895	--	--	--
Trillion Btu																	
1960	0.0	764.9	19.7	81.6	3.0	3.0	122.2	229.5	0.0	29.8	NA	NA	NA	14.8	1,038.9	36.5	1,075.4
1965	0.0	830.0	18.2	118.1	2.9	2.2	231.8	373.2	0.0	32.1	NA	NA	NA	20.1	1,255.4	48.1	1,303.5
1970	0.0	1,318.4	24.7	164.5	1.6	5.1	363.7	559.6	0.0	37.2	NA	NA	NA	39.7	1,954.9	96.1	2,051.0
1975	0.0	1,263.1	37.2	197.6	0.9	25.4	R 430.4	691.6	0.0	37.1	NA	NA	NA	51.1	2,042.9	122.5	2,165.4
1980	2.4	1,225.4	49.8	266.2	0.3	77.7	R 753.7	1,147.6	0.0	61.1	NA	NA	NA	79.3	2,515.8	190.4	2,706.2
1985	11.0	1,005.1	39.3	325.8	2.6	42.8	R 457.0	867.4	0.0	71.5	0.0	NA	NA	81.7	2,036.8	187.2	2,224.0
1990	16.0	1,216.4	53.3	263.4	1.8	7.1	R 647.0	972.6	0.0	110.8	0.0	0.0	0.0	88.2	2,404.0	217.4	2,621.4
1995	7.7	1,252.9	66.0	368.0	4.0	2.4	R 665.0	1,105.4	0.0	131.3	0.0	0.0	0.0	104.7	2,602.1	255.3	2,857.4
1996	2.1	1,266.0	72.9	371.6	4.0	4.7	R 720.2	1,173.4	0.0	131.8	0.0	0.0	0.0	111.0	2,684.4	269.4	2,953.8
1997	1.7	1,398.0	73.1	292.7	4.3	6.4	R 804.5	1,181.0	0.0	132.9	0.0	0.0	0.0	110.9	2,824.5	266.1	3,090.6
1998	1.0	1,203.2	71.3	272.9	3.4	4.6	R 752.6	1,104.9	0.0	130.9	0.0	0.0	0.0	105.8	2,545.8	259.5	2,805.3
1999	0.9	1,100.5	62.4	394.1	3.0	7.5	R 753.5	1,220.4	0.0	134.1	0.0	(s)	0.0	107.4	2,563.5	256.4	2,819.9
2000	1.4	1,176.4	67.0	491.1	3.2	8.6	R 761.9	1,331.8	0.0	130.9	0.0	(s)	0.0	109.0	2,749.5	265.8	3,015.3
2001	2.0	969.5	70.9	328.6	6.1	6.2	R 804.1	1,216.0	0.0	122.9	0.0	(s)	0.0	97.5	2,407.9	229.4	2,637.3
2002	1.3	1,013.4	74.1	330.4	6.4	8.3	R 825.0	1,244.1	0.0	126.1	0.0	(s)	0.0	101.2	2,486.1	234.1	2,720.2
2003	3.1	985.7	31.3	204.8	6.8	17.9	R 930.2	1,191.1	0.0	133.4	0.0	(s)	0.0	93.0	2,406.3	189.7	2,596.0
2004	2.1	1,024.5	30.7	225.7	7.8	8.6	R 1,040.3	1,313.1	0.0	168.1	0.0	(s)	0.0	96.5	2,604.3	201.6	2,805.9
2005	1.6	961.2	35.4	207.8	7.3	17.4	R 989.4	1,257.3	0.0	139.4	0.0	(s)	0.0	92.2	2,451.7	212.6	2,664.4
2006	1.8	1,035.8	29.4	230.0	7.3	20.1	R 1,099.7	1,386.5	0.0	138.8	0.0	(s)	0.0	93.4	2,656.2	202.8	2,859.1
2007	1.7	1,081.7	29.4	227.4	8.5	3.7	R 1,170.3	1,439.2	0.0	137.7	0.0	(s)	0.0	94.8	2,755.3	197.5	2,952.8
2008	1.7	1,008.2	32.6	414.8	3.5	12.9	R 1,101.9	1,565.7	0.0	94.4	0.1	(s)	0.0	91.9	2,762.0	191.1	2,953.1
2009	0.3	972.8	50.6	483.4	3.4	10.3	R 882.6	1,430.2	0.0	89.5	0.1	(s)	0.0	87.4	2,580.3	178.5	2,758.7
2010	0.5	1,084.1	65.5	390.3	5.4	19.5	R 946.6	1,427.2	0.0	96.4	0.1	(s)	0.0	96.2	R 2,704.4	190.8	R 2,895.2
2011	1.3	1,117.2	69.1	406.6	5.8	27.9	R 885.7	1,395.0	0.0	95.7	0.1	(s)	0.0	102.6	R 2,711.5	202.0	R 2,913.5
2012	2.3	1,149.1	51.3	461.5	5.5	8.6	R 793.1	1,320.0	0.0	96.9	0.1	(s)	0.0	103.9	R 2,671.9	201.4	R 2,873.3
2013	2.3	R 1,125.9	41.4	493.8	5.9	2.7	R 729.7	1,273.6	0.0	109.3	0.1	(s)	0.0	105.2	R 2,616.0	193.6	R 2,809.6
2014	2.9	R 1,145.1	42.2	467.8	3.9	2.1	R 727.1	1,243.1	0.0	131.7	0.1	(s)	0.0	118.5	R 2,640.9	208.8	R 2,849.7
2015	3.7	R 1,136.1	29.6	499.8	3.7	2.1	R 703.4	1,238.7	0.0	117.3	0.0	(s)	0.0	119.8	R 2,615.3	203.9	R 2,819.2
2016	4.1	1,232.2	27.2	493.0	3.9	5.0	703.8	1,232.9	0.0	132.9	0.0	(s)	0.0	122.5	R 2,724.3	204.4	R 2,928.7

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.^b Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.^c Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See Technical Notes, Section 4.^d Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.^e Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.^g Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.^h Losses and co-products from the production of fuel ethanol.ⁱ Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.^j For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline^k